

Product datasheet for **TP310560**

FKSG24 (MPV17L2) (NM_032683) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human hypothetical protein MGC12972 (FKSG24), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC210560 protein sequence

Clone or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MARGGWRRRLRRLSAGQLLFQGRALLVTNTLGCGALMAAGDGVRQSWAIRARPGQVFDPRRSASMFVAVGC
SMGPFLHYWYLSLDRLFASGLRGPVNLKVKLVLDQLVASPLLGWVYFLGLGCLEGQTVGESCQELREKF
WEFYKADWCWVPAQAQFVNFVPPQFRVTYINGLTLGWDTYLSYLKYRSPVPLTPPGCVAPDTRAD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 23 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_116072](#)

Locus ID: 84769

UniProt ID: [Q567V2](#), [A0A024R7K6](#)

RefSeq Size: 1360



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Cytogenetics:	19p13.11
RefSeq ORF:	618
Synonyms:	FKSG24
Summary:	Required for the assembly and stability of the mitochondrial ribosome (PubMed:24948607). Is a positive regulator of mitochondrial protein synthesis (PubMed:24948607).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified MPV17L2 protein (Cat# TP310560). The protein was produced from HEK293T cells transfected with MPV17L2 cDNA clone (Cat# [RC210560]) using MegaTran 2.0 (Cat# [TT210002]).